



#### EXPLANATION

Well, showing deepest rock penetrated

- O Devonian or Silurian
- O Ordovician
- O Cambrian
- Precambrian

X Location of measured outcrop

40 (48)

Thickness of unit, in feet  
Underlined figures are reported thicknesses. Parenthesis indicates partial penetration of unit

100

Thickness line  
Thickness interval 50 feet, dashed where inferred

Unit boundary  
Dashed where inferred

Dp

Penters chert

Sil

Silurian rocks

Oesp

Oc

Of

Op

Post-St. Peter rocks of Ordovician age  
Where undifferentiated, Oesp; where differentiated, Oc, Cason shale; Of, Fernvale limestone; Op, Platten limestone. Joachim dolomite and Kimmswick limestone are present locally in area of undifferentiated rocks

Oesp

Oe

St. Peter sandstone and Everton formation  
Where undifferentiated, Oesp; where differentiated: Osp, St. Peter sandstone; Oe, Everton formation

Ope

Pre-Everton rocks of Ordovician age undifferentiated  
Includes: Jefferson City, Cotter, and Powell dolomites and Smithville and Black Rock formations